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**Subject:** RCRA Pond UAO Weekly Report #313 - August 1 to 7, 2016  
**Date:** Wednesday, August 10, 2016 3:15:43 PM  
**Attachments:** [2016-08-10 RCRA Pond Continuous PH3 Monitoring 8.7.16.xlsx](#)

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FMC is providing a weekly report, pursuant to the RCRA Pond UAO, describing field activities conducted pursuant to EPA-approved work plans.

## **WEEKLY**

### Work Performed this week:

- Pursuant to EPA's 4/25/16 email directing FMC to commence gas extraction and treatment at Pond 16S and weekly #308 / June monthly report, continue operation of one GES unit extracting from each of the north, east and south standpipes at Pond 16S for a total of three GES units operating on an 80-hour per week schedule.  
Pond 16S PH3 sources gas concentrations for the past week:
  - North standpipe – 9,576 ppm (highest 2-hour source gas reading during the week was 16,430 ppm at the north standpipe)
  - East standpipe – 7,514 ppm
  - South standpipe – 397 ppm
- Continued continuous monitoring at two boundary locations at Pond 16S during periods of gas extraction. There were no TWA or maximum values above the thresholds specified in the Air Monitoring Plan. A spreadsheet summarizing the results of this monitoring to date is attached.
- Other than continuous monitoring, no monitoring was performed or required pursuant to the approved work plans.
- Compiled data for the July monthly report and submitted on 8/3/16 for discussion during the monthly call scheduled on 8/8/16 at 1000 PDT / 1100 MDT / 1300EDT.

### Problems Encountered:

None.

### Unplanned Events Encountered:

None.

### Work to be performed the following week:

- Pursuant to EPA's 4/25/16 email directing FMC to commence gas extraction and treatment at Pond 16S and weekly #308 / June monthly report, continue operation of one GES unit extracting from each of the north, east and south standpipes at Pond 16S for a total of three GES units operating on an 80-hour per week schedule.
- Continue continuous monitoring at two Pond 16S boundary monitoring locations during periods of gas extraction.

- Other than continuous monitoring, no monitoring is planned or required pursuant to the approved work plans.
- Participate in the monthly conference call scheduled on 8/8/16 at 1000 PDT / 1100 MDT / 1300 EDT.